

CUSTOMER NUMBER **25268**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Harui et al. Attorney Docket No: BIOL0070
 Serial No: 10/757,971 Group Art Unit: 2877
 Filed: January 15, 2004 Examiner:
 Title: CELL SUSPENSION ROTATING FLUIDIC PUMP

INFORMATION DISCLOSURE STATEMENT

Bellevue, Washington 98004

June 23, 2004

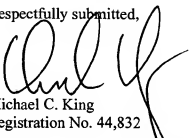
TO THE COMMISSIONER FOR PATENTS:

Applicant is aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

- ☒ 1. Copies of the listed non-U.S. patent publications and other information are enclosed for the Examiner's use.
- ☐ 2. Copies of the listed patents, publications, and other information were previously cited by or submitted to the U.S. Patent and Trademark Office in prior application Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. § 120.
- ☐ 3. A concise explanation of the relevance of document I.D. No. _____ (which is not in the English language), as presently understood by the individual designated under 37 C.F.R. § 1.56(c) most knowledgeable about its content, is provided _____.
- ☒ 4. Pursuant to 37 C.F.R. § 1.97(b), this information disclosure statement is being filed within three months of the filing date of the national application, within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, or before the mailing date of a first Office Action on the merits.
- ☐ 5. Pursuant to 37 C.F.R. § 1.97(c), this information disclosure statement is being filed after the period set forth in 37 C.F.R. § 1.97(b) but before the mailing date of either a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311, and is accompanied by:
- a. _____ a certification as specified in 37 C.F.R. § 1.97(e); or
- b. _____ the fee set forth in 37 C.F.R. § 1.17(p). Check No. _____ in the amount of \$ _____ is enclosed.

6. Pursuant to 37 C.F.R. § 1.97(d), this information disclosure statement is being filed after the mailing date of either:
- a. _____ a final action under 37 C.F.R. § 1.113; or
- b. _____ a notice of allowance under 37 C.F.R. § 1.311,
- but before payment of the issue fee. The statement is accompanied by a certification as specified in 37 C.F.R. § 1.97(e), a statement requesting consideration of the information disclosure statement, and the petition fee set forth in 37 C.F.R. § 1.17(p). Check No. _____ in the amount of \$_____ is enclosed.
- X 7. Please charge any additional fees or credit any overpayment to Deposit Account No. 01-1940. A copy of this sheet is enclosed.

Respectfully submitted,


Michael C. King
Registration No. 44,832

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on June 23, 2004.

Date: June 23, 2004



**CUSTOMER NUMBER 25268****INFORMATION DISCLOSURE STATEMENT LISTING SHEET****Information Cited By Applicant(s) That May Be Material To
The Prosecution Of The Subject Application**

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Serial No: 10/757,971 Group Art Unit: 2877

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Title: CELL SUSPENSION ROTATING FLUIDIC PUMP

U.S. PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Name	Class	Sub-Class
	US1	4,040,940	08/09/1977	Bier	204	299R
	US2	4,988,623	01/29/1991	Schwarz et al.	435	286
	US3	5,026,650	06/25/1991	Schwarz et al.	435	286
	US4	5,034,004	07/23/1991	Crankshaw	604	154
	US5	5,104,802	04/14/1992	Rhodes et al.	435	286
	US6	5,153,131	10/06/1992	Wolf et al.	435	240.24
	US7	5,153,132	10/06/1992	Goodwin et al.	435	240.24
	US8	5,153,133	10/06/1992	Schwarz et al.	435	240.24
	US9	5,155,034	10/13/1992	Wolf et al.	435	240.24
	US10	5,155,035	10/13/1992	Schwarz et al.	435	240.24
	US11	5,176,646	01/05/1993	Kuroda	604	154
	US12	5,219,099	06/15/1993	Spence et al.	222	325
	US13	5,330,908	07/19/1994	Spaulding	435	240.24
	US14	6,080,581	06/27/2000	Anderson et al.	435	394
	US15	6,387,077	05/14/2002	Klibanov et al.	604	181
	US16	6,428,517	08/06/2002	Hochman et al.	604	188
	US17	6,554,792	04/29/2003	Hughes	604	85
	US18	6,575,930	06/10/2003	Trombley, III et al.	604	82

FOREIGN PATENT DOCUMENTS

NONE CITED

**OTHER INFORMATION**

*Examiner Document
Initial No. Document Information

_____ O1 Robert, G.O., Kornfeld, D.M. and Fowles, W.W., "Particle Orbits in a Rotating Liquid," *Journal of Fluid Mechanics*, 1991. Volume 229, pp. 555-567.

_____/Timothy L. Maust/

_____/07/23/2008

Examiner's Signature

Date

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

MCK/klp
6/23/04